

Title: Methods of operation for Controlled Temperature Combustion Engines
Using Gasoline-like Fuel, Particularly Multicylinder Homogenous
Charge Compression Ignition (HCCI) Engines

Inventor: Charles L. Gray, Jr.

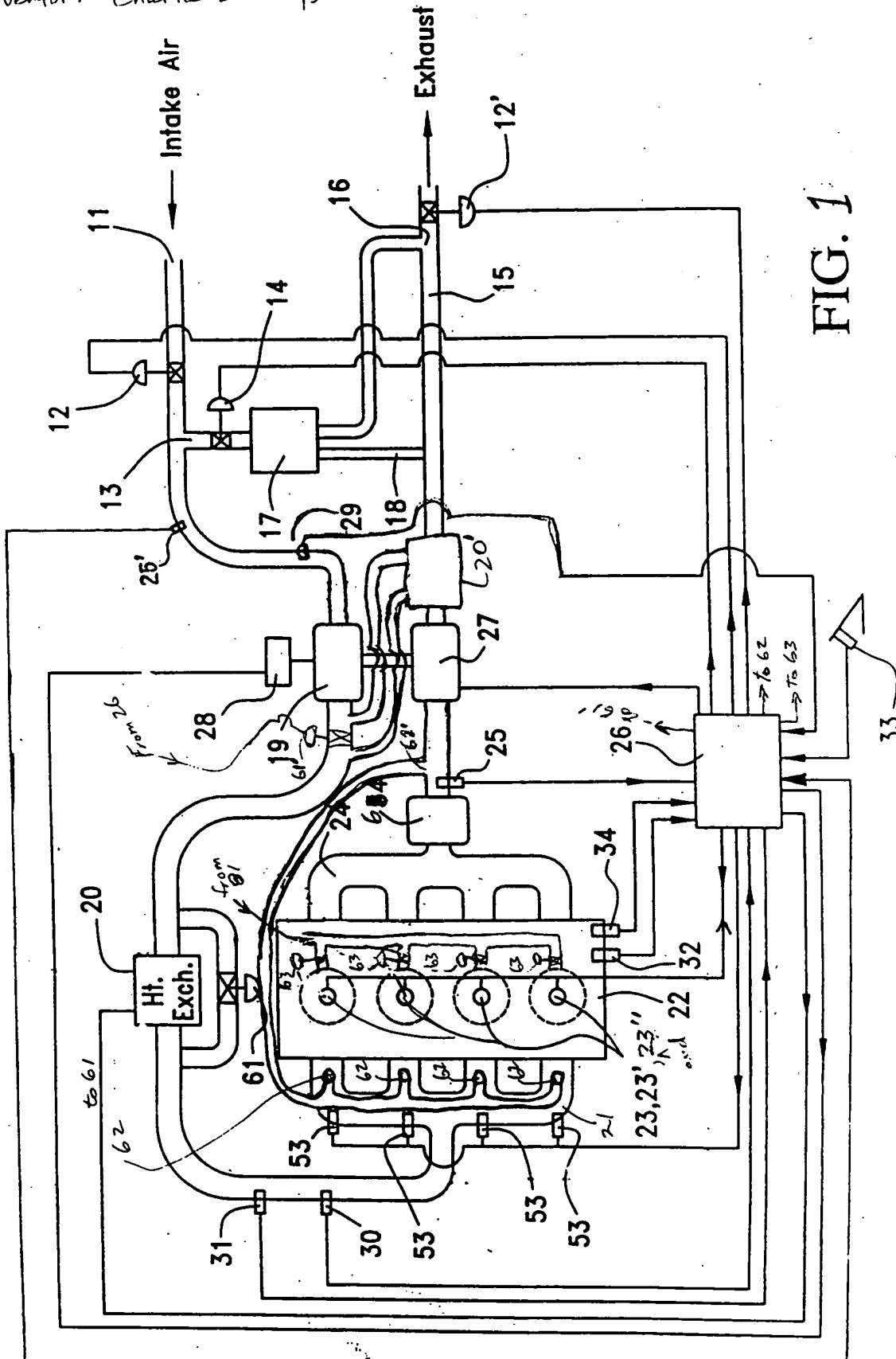


FIG. 1

Title: Methods of Operation for
Controlled Temperature Combustion
Engines Using Gasoline-like Fuel,
Particularly Multicylinder Homogenous
Charge Compression Ignition (HCCI) Engines

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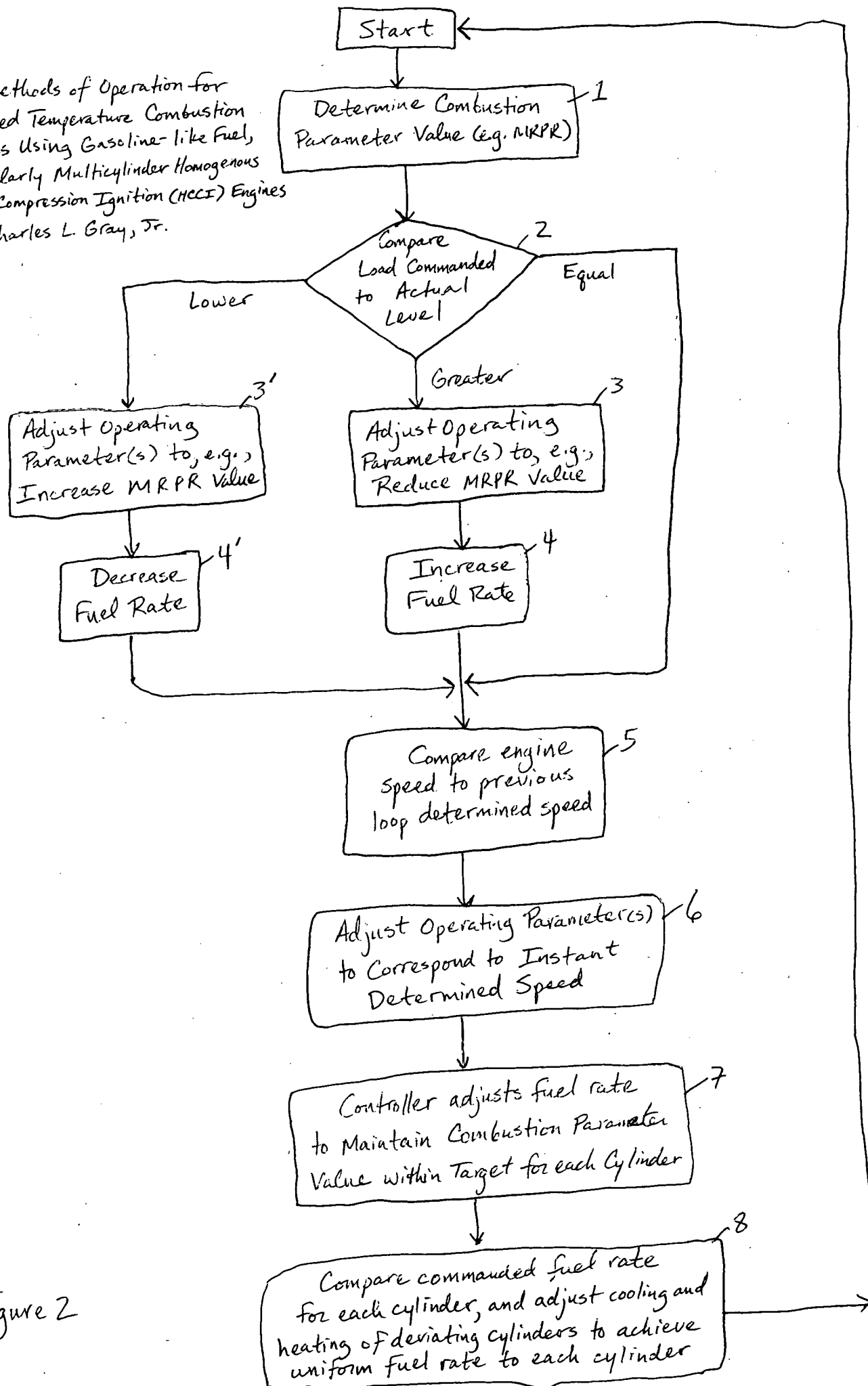


Figure 2

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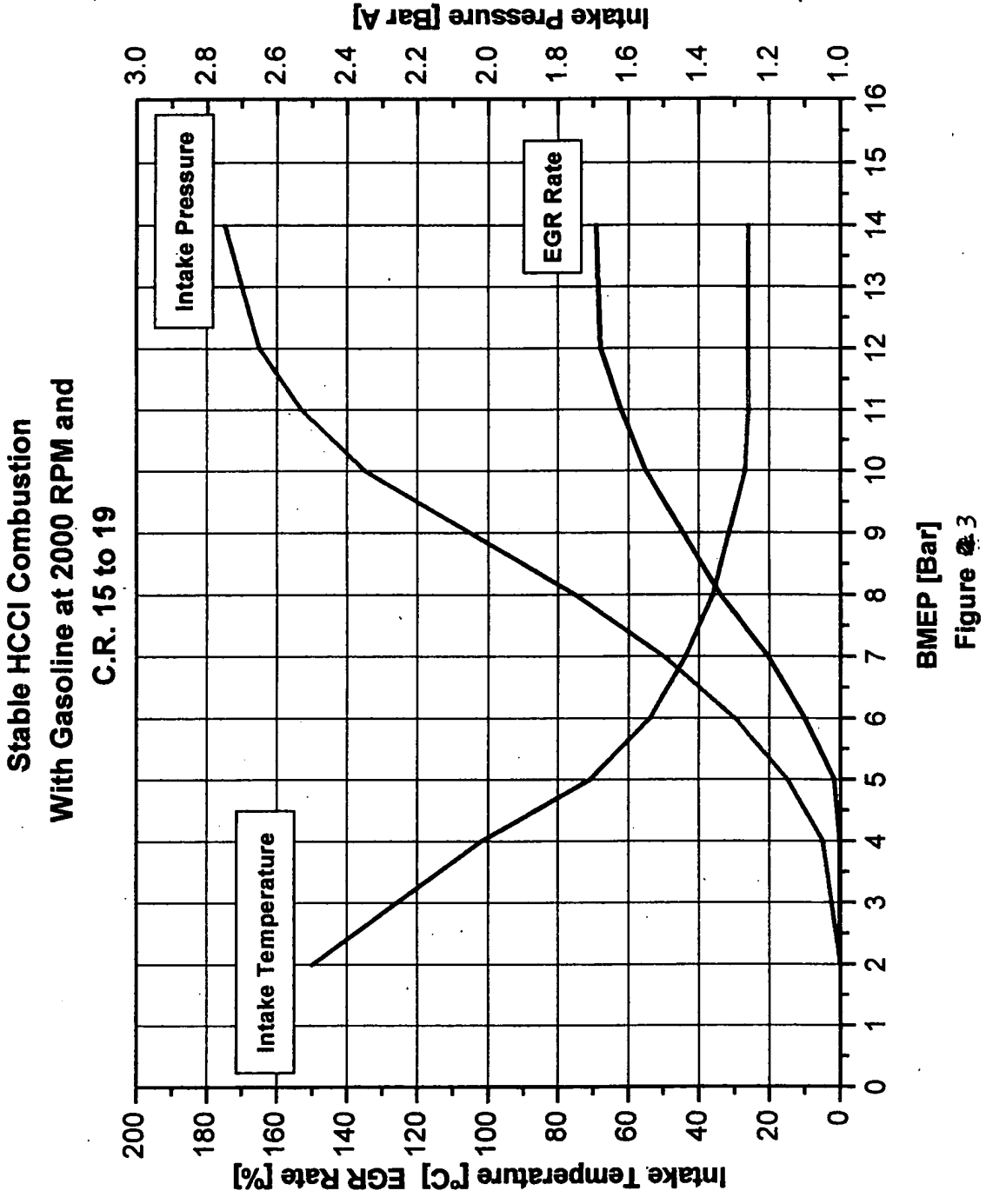


Figure 3

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Inventor: Charles L. Gray, Jr.

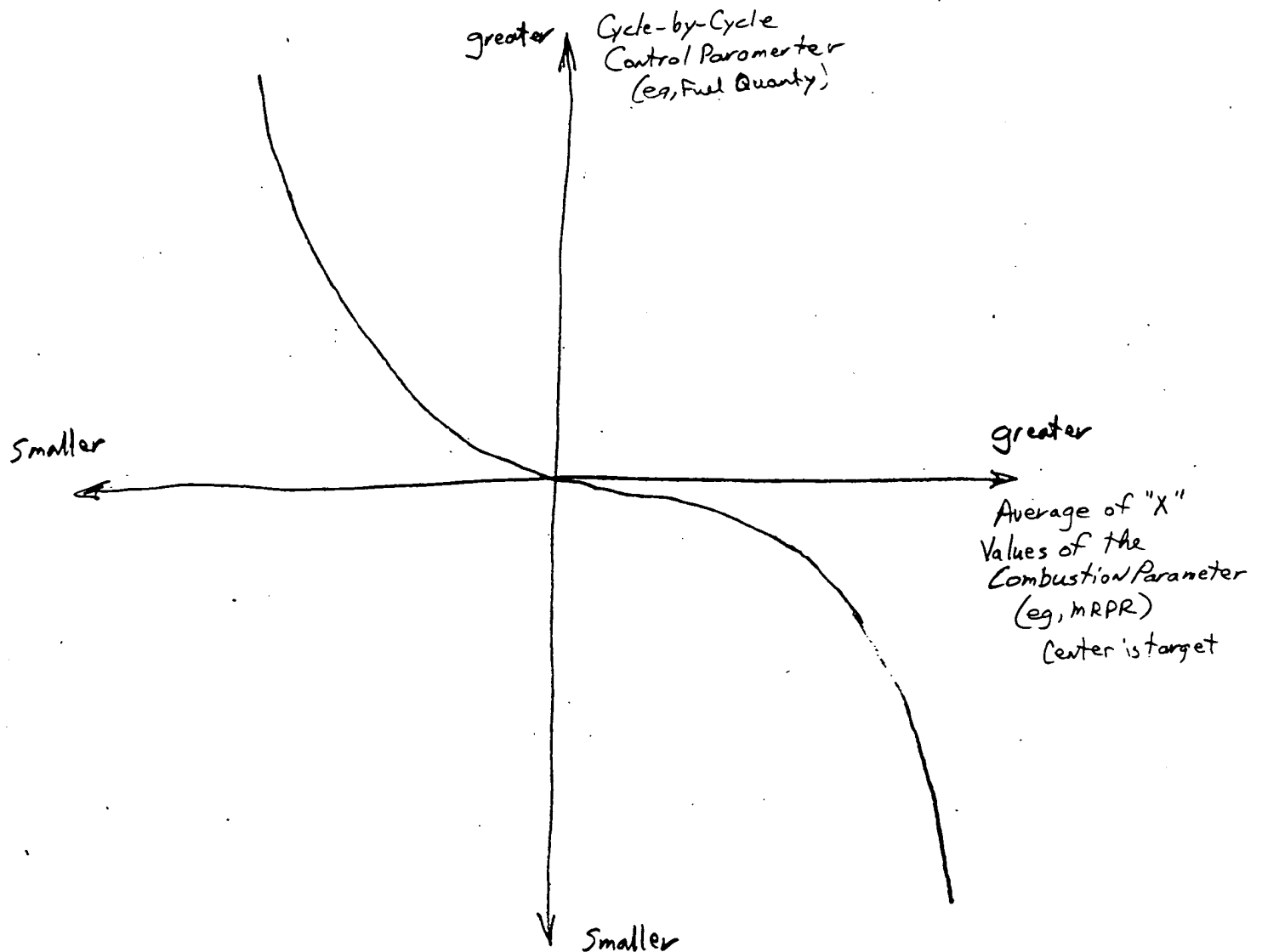


Fig. 4

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HCCI Open Loop Response (Cylinder 2)
1200RPM @ 52Nm

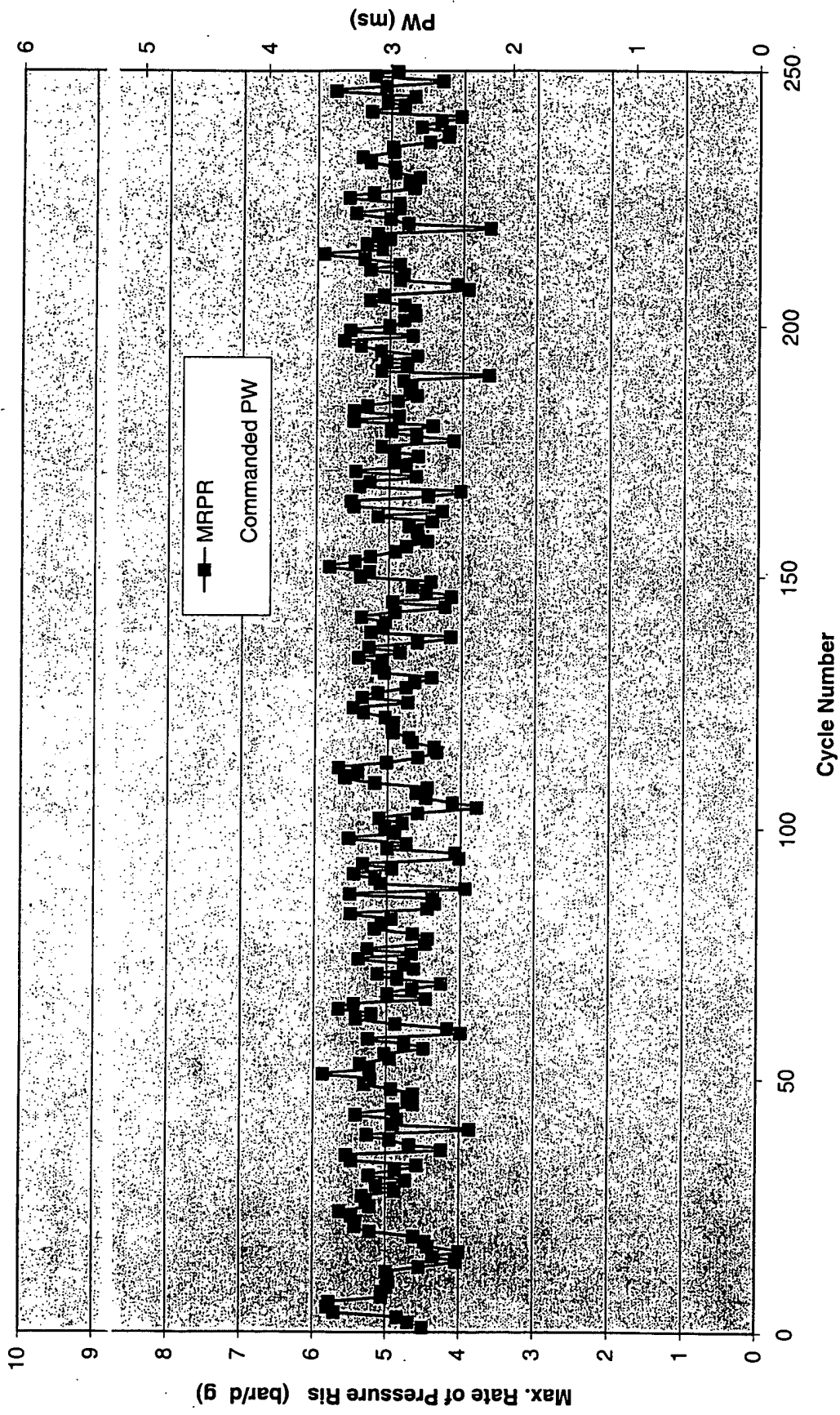


Fig. 45

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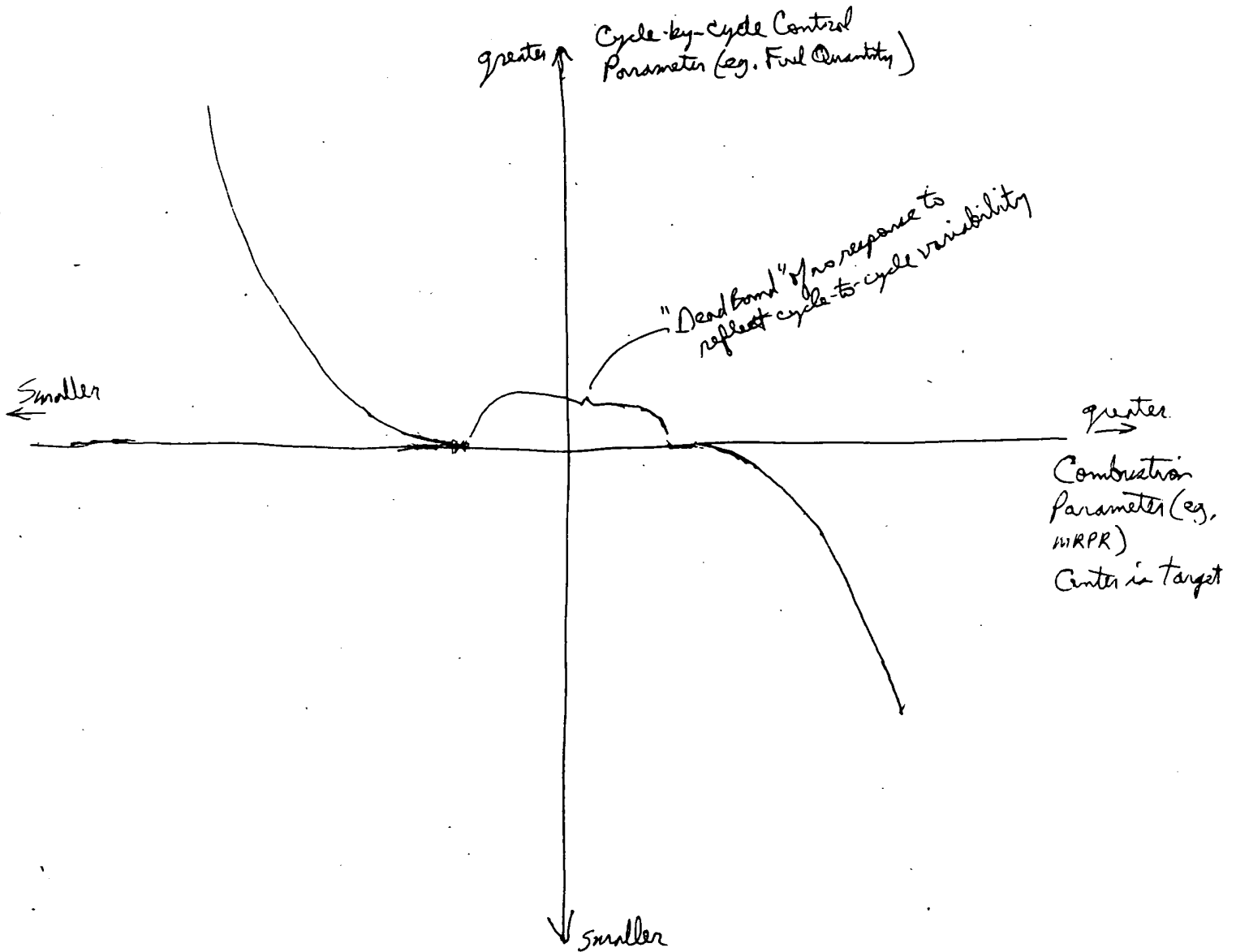


Fig. 6

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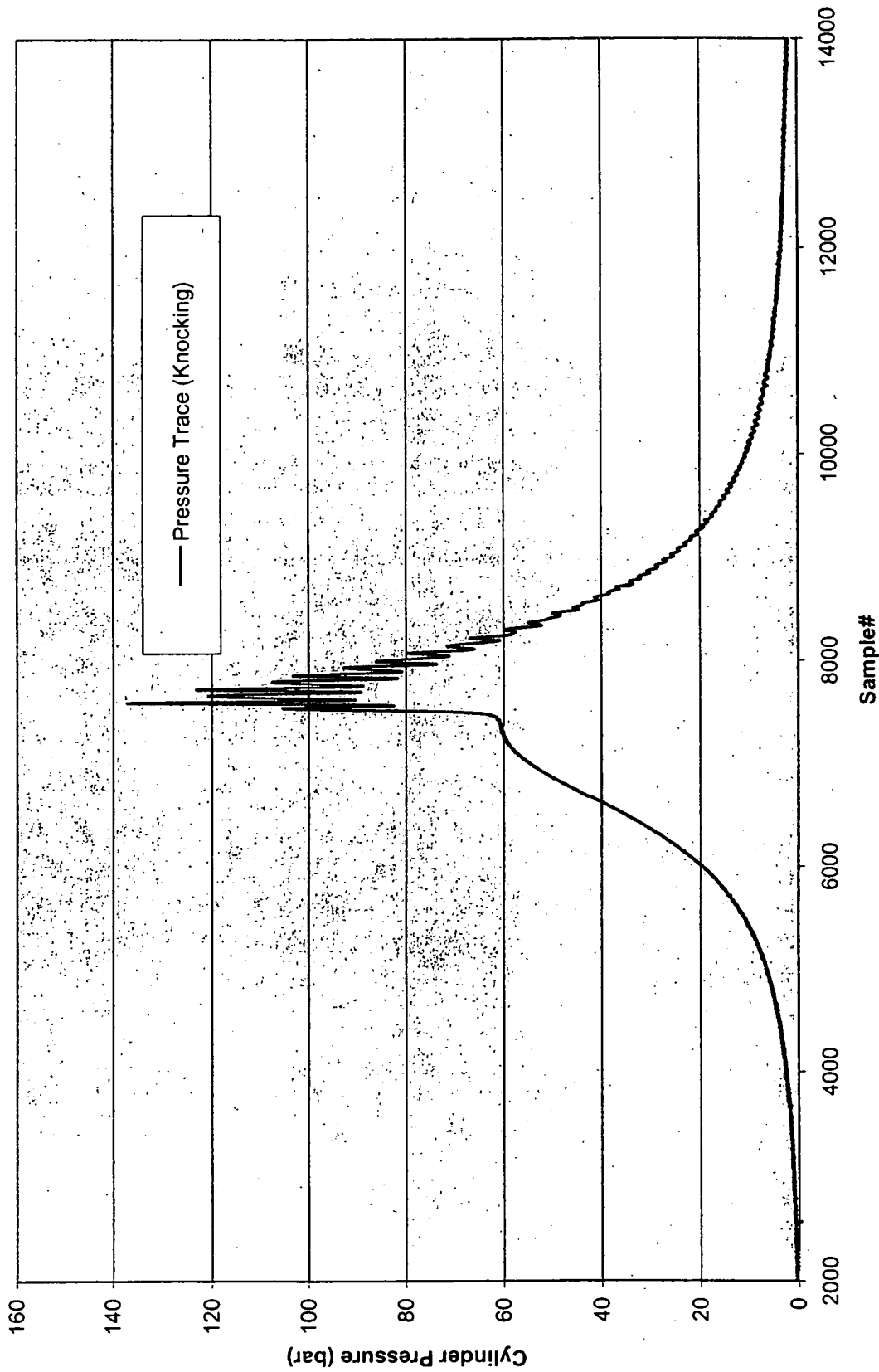


Fig. 7a

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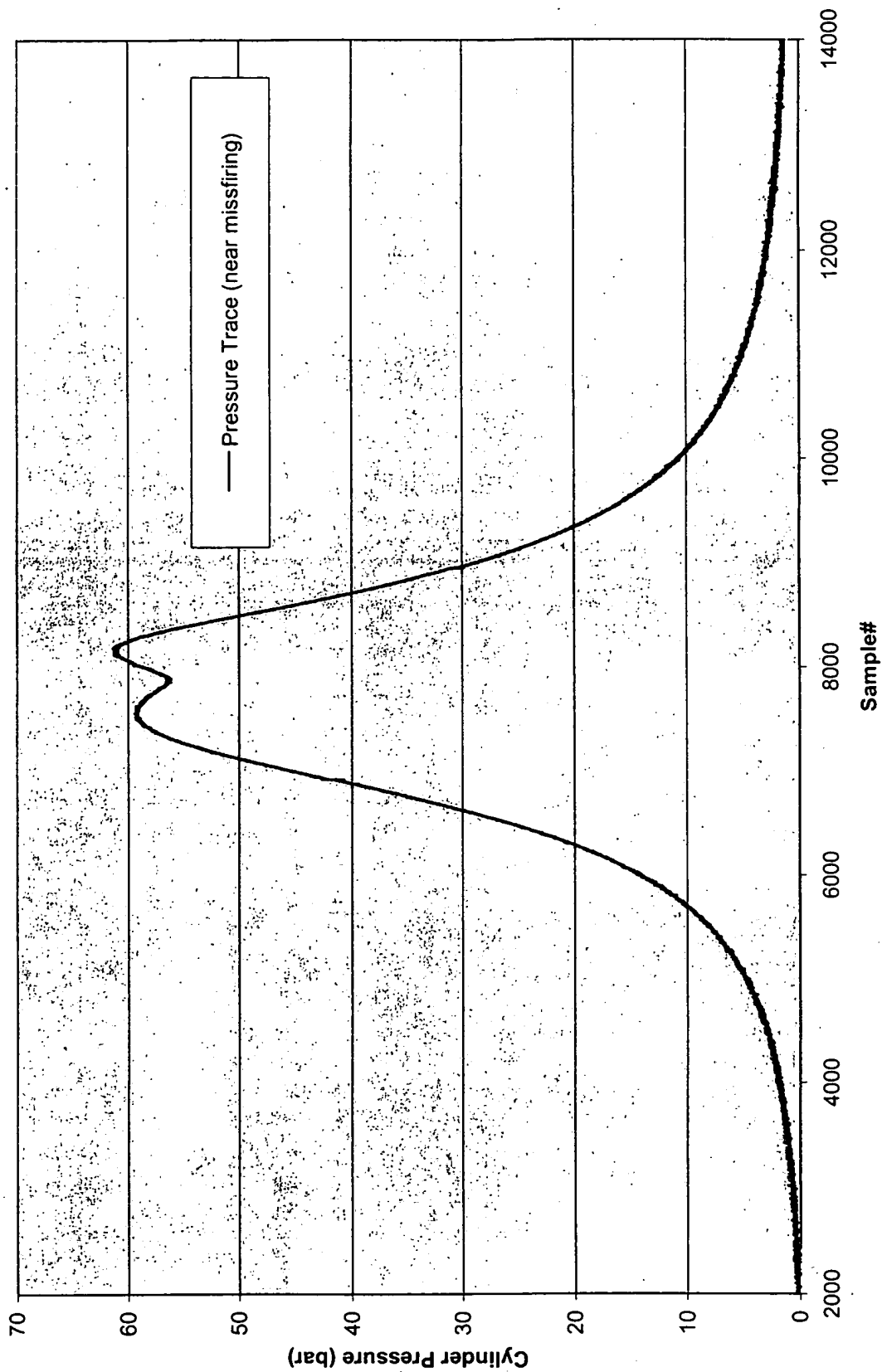


Fig. 76